



MULTIPRESS

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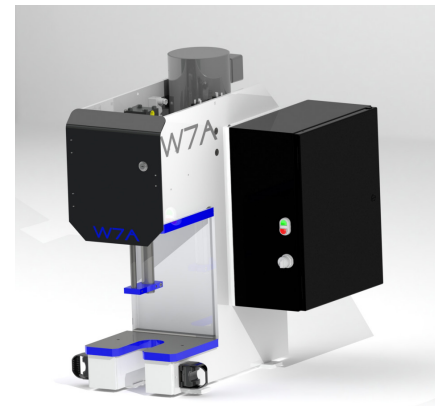
W7A Series Bench Presses

1 - 3 TON CAPACITIES

Built for Your Application
Standard Machines Available in 2-4 Weeks

The W7A series offers several models to suit a wide variety of applications, ranging from 1 to 3 tons. All adjustments, pressure and stroke positions are easily modified at the operator's position at the front of the press.

MULTIPRESS equipment is always built with our signature rugged, heavy-duty construction, designed to meet demanding production schedules with years of trouble-free operation. *Contact us today to learn how MULTIPRESS can build a press to fit your requirements!*



| W7A MODELS | W7A-1 | W7A-1P* | W7A-2 | W7A-2P* | W7A-3 | W7A-3P* |
|----------------------------|-------|---------|-------|---------|-------|---------|
| Max Tonnage | 1 | 1 | 2 | 2 | 3 | 3 |
| Daylight, in | 12 | 12 | 12 | 12 | 12 | 12 |
| Stroke, in | 6 | 6 | 6 | 6 | 6 | 6 |
| Advance Speed, IPM | 600 | 700 | 450 | 540 | 275 | 315 |
| Press Speed, IPM | 120 | 140 | 70 | 80 | 40 | 45 |
| Return Speed, IPM | 480 | 700 | 400 | 420 | 260 | 260 |
| Pump | 2/1 | 2/1 | 2/1 | 2/1 | 2/1 | 2/1 |
| Motor, HP | 1 | 1 | 1 | 1 | 1 | 1 |
| Cylinder: | | | | | | |
| Bore Diameter, in | 1.5 | 1.5 | 2 | 2 | 2.5 | 2.5 |
| Rod Diameter, in | 1 | 1 | 1.375 | 1.375 | 1.750 | 1.750 |
| Positive Stop Rod Dia., in | – | .625 | – | .625 | – | .625 |
| Maximum Pressure, PSI | 1131 | 1369 | 1273 | 1411 | 1222 | 1303 |
| Minimum Pressure, PSI | 400 | 400 | 400 | 400 | 400 | 400 |
| Reservoir Capacity, gal | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| Approx. Shipping Wt., lbs | 350 | 375 | 350 | 375 | 350 | 375 |

P* = Positive Stop Cylinder Assembly

Customizable Press Options

- » Pressing speed controls (adjustable)
- » Knockout
- » Adjustable time dwell down
- » Load cell with digital readout
- » Pressure transducer
- » Mounting bench
- » Oil-to-water cooling coils with water control
- » Air-to-oil cooler with thermostat
- » Customized daylight, stroke, and throat sizes
- » Index table: 2, 3, 4, 6, 8, and 12 stop
- » Servo index table with programmable stops
- » Adjustable speed control
- » Light curtains and/or other guarding
- » Positive cylinder stop assembly
- » Quality control lower limit switch (allows operator to release buttons once ram is close to work to guarantee full press stroke)
- » Distance reversal switch
- » Tool plate - guided, attached to moving ram
- » Fused disconnect or circuit breaker
- » Special U-slot or thru hole in bed plate
- » Totally Enclosed Fan Cooled (TEFC) motor
- » Shuttle tables (manual or powered)
- » Conveyor and pick & place
- » Human Machine Interface (HMI) with custom screens
- » Variable Frequency Drive (VFD) as a low energy solution
- » Automation integration
- » Additional I/O for auxiliary equipment
- » Multiple brands of PLC

Standard Features

- » Pressure regen (fast approach until work is contacted)
- » PLC with 12 I/O
- » Standard NFPA cylinder
- » Double gear pump mounted out of the oil for ease of service
- » Pressure switch reversal with adjustable dwell down timer
- » Open drip proof motor
- » NEMA-4 enclosure (no disconnect)
- » Dual Opto-Touch controllers (anti-tie-down)
- » Selector switch for jog up, jog down, run
- » 3" U-slot in bed
- » Available to operate with:
 - » 230/460 volts, three phase, 60 Hz
 - » 110 volts, single phase, 60 Hz
 - » 24 volt controls

